



Indian Health Service

RESOURCE AND PATIENT MANAGEMENT SYSTEM

RADIOLOGY SYSTEM (RA)

Installation Guide & Release Notes

Version 4.0

December 1997

**Office of Information Resource Management
Division of Information Resources
Albuquerque, New Mexico**

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1. RELEASE NOTES

Enhancements and Changes:

1. This VA package has been modified to use the IHS patient lookup.
2. The PCC link has been implemented to add radiology data to the V Radiology file.
3. Mnemonics have been added to all VA menus.
4. Standard header displays on all menus.

2. GENERAL INFORMATION

It is recommended that the terminal output during the installation be captured using an auxport printer attached to the terminal at which the software installation is being performed. This will insure a printed audit trail if any problems should arise.

3. CONTENTS OF DISTRIBUTION

- a) ra__0400.r - routines
- b) ra__0400.g - globals
- c) ra__040i.pdf - Installation Guide (this file)
- d) ra__040u.pdf - User Manual
- e) ra__040t.pdf – Technical Manual

4. REQUIREMENTS

- a) Kernel V 8.0
- b) XB utilities V 3.0
- c) VA FileMan V 21

5. INSTALLATION INSTRUCTIONS

Refer to the diagram below for a **NEW (Virgin) Radiology Site** or an **EXISTING (Upgrading or Re-installation) Radiology site**.

If this is a NEW SITE	If this is an EXISTING SITE
1. D ^%RR of ra__0400.R	1. Ensure all Radiology users are off, and disable Radiology menus.
2. D ^RAINIT	2. D %GS of ^RADPT and ^RAO. These two globals will be converted to pointers to file 200. If something goes wrong during the install, these two globals must be restored.
3. D ^%GR of ra__0400.g	3. Delete Routine RA*
4. D ^RASETUP	4. D ^%RR of ra__0400.r
	5. D ^%RAINIT

Then continue with the following steps:

- a) Do ^%RDEL and delete routines RAI*. Make certain to delete only routines beginning with RAI.
- c) Do ^AKMOSKEY and assign the Radiology Computer Expert and/or the Computer Site Manager all RA* keys. Other users will get only keys required to perform their functions. If known, assign security keys to users as follows:

CATEGORY

Radiologist
Radiology Supervisor
Radiology Technologist

KEYS

RA VERIFY, RAZRAD
RA MGR, RAZMENU
RA TECH

- d) Assign menus, as follows:

JOB CATEGORY

Clerk/Receptionist
Technologist
Radiologist
Transcriptionist
Radiology Supervisor
Radiology Computer Expert

MENU OPTION

RA IHS CLERKMENU
RA IHS TECHNOLOGIST
RA IHS RADIOLOGIST
RA IHS TRANSCRIPTIONIST
RAMENU
RAMENU

- e) For each radiology package user add "Rr" to their FileMan access codes.

- f) For more detailed information on assigning security keys and menus, refer to the Radiology Technical Manual. Site Parameters must be entered for each site. These tasks are also referred to in the Radiology Technical Manual.

The Radiology System V 4.0 system should now be operational. Make sure it is working properly at one site before distributing it to all other sites.

6. CONTACT INFORMATION

For assistance, call the Division of Information Resources at 248-4194.

7. SAMPLE INSTALLATION SESSION

D ^%RDEL

MSM - Routine Delete Utility

19-MAR-97 2:33 PM

Routine selector: RA*

363 routines selected.

Routine selector:

Screen ROUTINES by date last edited? NO//

Delete Selected Routines? <N> Y

Deleting ...

RABTCH	RABTCH1	RABUL	RACDR	RACDR1	RACMP	RACNLU	RACPT
RACTEX	RACTEX1	RACTEX10	RACTEX2	RACTEX3	RACTEX4	RACTEX5	RACTEX6
RACTEX7	RACTEX8	RACTEX9	RACTOE	RACTOE1	RACTOE2	RACTOE3	RACTOE4
RACTOE5	RACTOE6	RACTOE7	RACTQE	RACTQE1	RACTQE2	RACTQE3	RACTQE4
RACTRG5	RACTRG	RACTRG1	RACTRG2	RACTRG3	RACTRG4	RACTRG5	RACTRG6
RACTRG7	RACTRG8	RACTRG9	RACTRT	RACTTK	RACTTK1	RACTTK2	RACTTK3
RACTTK4	RACTTK5	RACTTK6	RACTTK7	RACTTK8	RACTVR	RACTVR1	RACTVR2
RACTVR3	RACTWR	RACTWR1	RACTWR2	RACTWR3	RACTWR4	RACTWR5	RADEM
RADEM1	RADEM2	RADLQ1	RADLQ2	RADLY	RADPA	RAEDCN	RAEDCN7
RAEDPT	RAENVCK	RAESO	RAESR	RAESR1	RAFLH	RAFLH1	RAFLM
RAFLM1	RAINI001	RAINI002	RAINI003	RAINI004	RAINI005	RAINI006	RAINI007
RAINI008	RAINI009	RAINI00A	RAINI00B	RAINI00C	RAINI00D	RAINI00E	RAINI00F
RAINI00G	RAINI00H	RAINI00I	RAINI00J	RAINI00K	RAINI00L	RAINI00M	RAINI00N
RAINI00O	RAINI00P	RAINI00Q	RAINI00R	RAINI00S	RAINI00T	RAINI00U	RAINI00V
RAINI00W	RAINI00X	RAINI00Y	RAINI00Z	RAINI010	RAINI011	RAINI012	RAINI013
RAINI014	RAINI015	RAINI016	RAINI017	RAINI018	RAINI019	RAINI01A	RAINI01B
RAINI01C	RAINI01D	RAINI01E	RAINI01F	RAINI01G	RAINI01H	RAINI01I	RAINI01J
RAINI01K	RAINI01L	RAINI01M	RAINI01N	RAINI01O	RAINI01P	RAINI01Q	RAINI01R
RAINI01S	RAINI01T	RAINI01U	RAINI01V	RAINI01W	RAINI01X	RAINI01Y	RAINI01Z
RAINI020	RAINI021	RAINI022	RAINI023	RAINI024	RAINI025	RAINI026	RAINI027
RAINI028	RAINI029	RAINI02A	RAINI02B	RAINI02C	RAINI02D	RAINI02E	RAINI02F
RAINI02G	RAINI02H	RAINI02I	RAINI02J	RAINI02K	RAINI02L	RAINI02M	RAINI02N
RAINI02O	RAINI02P	RAINI02Q	RAINI02R	RAINI02S	RAINI02T	RAINI02U	RAINI02V
RAINI02W	RAINI02X	RAINI02Y	RAINI02Z	RAINI030	RAINI031	RAINI032	RAINI033
RAINI034	RAINI035	RAINI036	RAINI037	RAINI038	RAINI039	RAINI03A	RAINI03B
RAINI03C	RAINI03D	RAINI03E	RAINI03F	RAINI03G	RAINI03H	RAINI03I	RAINI03J
RAINI03K	RAINI03L	RAINI03M	RAINI03N	RAINI03O	RAINI03P	RAINI03Q	RAINI03R
RAINI03S	RAINI03T	RAINI03U	RAINI03V	RAINI03W	RAINI03X	RAINI03Y	RAINI03Z
RAINI040	RAINI041	RAINI042	RAINI043	RAINI044	RAINI045	RAINI046	RAINI047
RAINI048	RAINI049	RAINI04A	RAINI04B	RAINI04C	RAINI04D	RAINI04E	RAINI04F
RAINI04G	RAINI04H	RAINI04I	RAINI04J	RAINI04K	RAINI04L	RAINI04M	RAINI04N
RAINI04O	RAINI04P	RAINI04Q	RAINI04R	RAINI04S	RAINI04T	RAINIS	RAINIT
RAINIT1	RAINIT2	RAINIT3	RAINIT4	RAINIT5	RAJAC	RALIST	RALWKL
RALWKL1	RAMAIN	RAMAINP	RAMIS	RAMIS1	RANTEG	RAONIT	RAONIT1
RAONIT2	RAONIT3	RAORD	RAORD1	RAORD2	RAORD3	RAORD4	RAORD5
RAORD6	RAORD7	RAORD8	RAORDC	RAORDP	RAORDQ	RAORDS	RAORDU
RAORDU1	RAORR	RAORR1	RAORR2	RAOUT	RAPAST	RAPNL	RAPOST

RAPRC	RAPRC1	RAPRI	RAPRINT	RAPROD	RAPROD1	RAPROQ	RAPROS
RAPSET	RAPSET1	RAPTLU	RAPURGE	RAPURGE1	RARD	RAREG	RAREG1
RAREG1B	RARIC	RART	RARTB	RARTE	RARTE1	RARTFLDS	RARTR
RARTST	RARTST1	RARTST2	RARTST3	RARTUVR	RARTUVR1	RARTVER	RARTVER1
RASERV	RASETUP	RASIGU	RASITE	RASTAT	RASTED	RASTEXT	RASTEXT1
RASTREQ	RASTRPT	RASYS	RATRAN	RAUTL	RAUTL1	RAUTL2	RAUTL3
RAUTL4	RAUTL4B	RAWKL	RAWKL1	RAWORK	RAZDPT	RAZEXPT	RAZOREX
RAZPCC	RAZPCC1	RAZRPT1	RAZRPT2	RAZRPT3	RAZRPT4	RAZRPT5	RAZRPT6
RAZRPTS	RAZUTL	RAZWH					

>D ^%RR

MSM - Routine Restore Utility

Enter input device <HFS>: Host File Server
 File Name >: ra__0400.r
 Routine(s) saved at 4:02 PM 17-MAR-97
 Header comment is: RADIOLOGY V4.0 ROUTINES
 Selective restore? (allows rename) <N>: NO
 Restoring...

RABTCH	RABTCH1	RABUL	RACDR	RACDR1	RACMP	RACNLU	RACPT
RADEM	RADEM1	RADEM2	RADLQ1	RADLQ2	RADLY	RADPA	RAEDCN
RAEDCN7	RAEDPT	RAENVCK	RAESO	RAESR	RAESR1	RAFLH	RAFLH1
RAFLM	RAFLM1	RAINI001	RAINI002	RAINI003	RAINI004	RAINI005	RAINI006
RAINI007	RAINI008	RAINI009	RAINI00A	RAINI00B	RAINI00C	RAINI00D	RAINI00E
RAINI00F	RAINI00G	RAINI00H	RAINI00I	RAINI00J	RAINI00K	RAINI00L	RAINI00M
RAINI00N	RAINI00O	RAINI00P	RAINI00Q	RAINI00R	RAINI00S	RAINI00T	RAINI00U
RAINI00V	RAINI00W	RAINI00X	RAINI00Y	RAINI00Z	RAINI010	RAINI011	RAINI012
RAINI013	RAINI014	RAINI015	RAINI016	RAINI017	RAINI018	RAINI019	RAINI01A
RAINI01B	RAINI01C	RAINI01D	RAINI01E	RAINI01F	RAINI01G	RAINI01H	RAINI01I
RAINI01J	RAINI01K	RAINI01L	RAINI01M	RAINI01N	RAINI01O	RAINI01P	RAINI01Q
RAINI01R	RAINI01S	RAINI01T	RAINI01U	RAINI01V	RAINI01W	RAINI01X	RAINI01Y
RAINI01Z	RAINI020	RAINI021	RAINI022	RAINI023	RAINI024	RAINI025	RAINI026
RAINI027	RAINI028	RAINI029	RAINI02A	RAINI02B	RAINI02C	RAINI02D	RAINI02E
RAINI02F	RAINI02G	RAINI02H	RAINI02I	RAINI02J	RAINI02K	RAINI02L	RAINI02M
RAINI02N	RAINI02O	RAINI02P	RAINI02Q	RAINI02R	RAINI02S	RAINI02T	RAINI02U
RAINI02V	RAINI02W	RAINI02X	RAINI02Y	RAINI02Z	RAINI030	RAINI031	RAINI032
RAINI033	RAINI034	RAINI035	RAINI036	RAINI037	RAINI038	RAINI039	RAINI03A
RAINI03B	RAINI03C	RAINI03D	RAINI03E	RAINI03F	RAINI03G	RAINI03H	RAINI03I
RAINI03J	RAINI03K	RAINI03L	RAINI03M	RAINI03N	RAINI03O	RAINI03P	RAINI03Q
RAINI03R	RAINI03S	RAINI03T	RAINI03U	RAINI03V	RAINI03W	RAINI03X	RAINI03Y
RAINI03Z	RAINI040	RAINI041	RAINI042	RAINI043	RAINI044	RAINI045	RAINI046
RAINI047	RAINI048	RAINI049	RAINI04A	RAINI04B	RAINI04C	RAINI04D	RAINI04E
RAINI04F	RAINI04G	RAINI04H	RAINI04I	RAINI04J	RAINI04K	RAINI04L	RAINI04M
RAINI04N	RAINI04O	RAINI04P	RAINI04Q	RAINI04R	RAINI04S	RAINI04T	RAINIS
RAINIT	RAINIT1	RAINIT2	RAINIT3	RAINIT4	RAINIT5	RAJAC	RALIST
RALWKL	RALWKL1	RAMAIN	RAMAINP	RAMIS	RAMIS1	RANTEG	RAONIT
RAONIT1	RAONIT2	RAONIT3	RAORD	RAORD1	RAORD2	RAORD3	RAORD4
RAORD5	RAORD6	RAORD7	RAORD8	RAORDC	RAORDP	RAORDQ	RAORDS
RAORDU	RAORDU1	RAORR	RAORR1	RAORR2	RAOUT	RAPAST	RAPNL
RAPOST	RAPRC	RAPRC1	RAPRI	RAPRINT	RAPROD	RAPROD1	RAPROQ
RAPROS	RAPSET	RAPSET1	RAPTLU	RAPURGE	RAPURGE1	RARD	RAREG
RAREG1	RAREG1B	RARIC	RART	RARTB	RARTE	RARTE1	RARTFLDS
RARTR	RARTST	RARTST1	RARTST2	RARTST3	RARTUVR	RARTUVR1	RARTVER
RARTVER1	RASERV	RASETUP	RASIGU	RASITE	RASTAT	RASTED	RASTEXT
RASTEXT1	RASTREQ	RASTRPT	RASYS	RATRAN	RAUTL	RAUTL1	RAUTL2
RAUTL3	RAUTL4	RAUTL4B	RAWKL	RAWKL1	RAWORK	RAZDPT	RAZEXPT

RAZOREX RAZPCC RAZPCC1 RAZRPT1 RAZRPT2 RAZRPT3 RAZRPT4 RAZRPT5
RAZRPT6 RAZRPTS RAZUTL RAZWH

308 Routines restored.

>D ^RAINIT

This version (#4.0) of 'RAINIT' was created on 05-MAR-1997
(at TUCSON DEVELOPMENT 486 SCO-BOX, by VA FileMan V.21.0)

I HAVE TO RUN AN ENVIRONMENT CHECK ROUTINE.

I am now going to check the environment for the file 6 to file 200
conversion.

File 6 to file 200 conversion already done.

I AM GOING TO SET UP THE FOLLOWING FILES:

70 RADIOLOGY PATIENT

Note: You already have the 'RADIOLOGY PATIENT' File.

71 RADIOLOGY PROCEDURES

Note: You already have the 'RADIOLOGY PROCEDURES' File.

71.1 MAJOR RADIOLOGY AMIS CODES

Note: You already have the 'MAJOR RADIOLOGY AMIS CODES' File.

71.2 PROCEDURE MODIFIERS

Note: You already have the 'PROCEDURE MODIFIERS' File.

71.3 RADIOLOGY COMMON PROCEDURE

Note: You already have the 'RADIOLOGY COMMON PROCEDURE' File.

71.4 RADIOLOGY PROCEDURE MESSAGE

Note: You already have the 'RADIOLOGY PROCEDURE MESSAGE' File.

72 EXAMINATION STATUS

Note: You already have the 'EXAMINATION STATUS' File.

74 RADIOLOGY REPORTS

Note: You already have the 'RADIOLOGY REPORTS' File.

74.1 STANDARD REPORTS

Note: You already have the 'STANDARD REPORTS' File.

74.2 REPORT BATCHES

Note: You already have the 'REPORT BATCHES' File.

74.3 REPORT DISTRIBUTION QUEUE

Note: You already have the 'REPORT DISTRIBUTION QUEUE' File.

74.4 REPORT DISTRIBUTION

Note: You already have the 'REPORT DISTRIBUTION' File.

75.1 RADIOLOGY ORDERS

Note: You already have the 'RADIOLOGY ORDERS' File.

75.2 RADIOLOGY REASON

Note: You already have the 'RADIOLOGY REASON' File.

78.1 COMPLICATION TYPES

Note: You already have the 'COMPLICATION TYPES' File.

78.2 FLASH CARD FORMATS

Note: You already have the 'FLASH CARD FORMATS' File.

78.3 DIAGNOSTIC CODES

Note: You already have the 'DIAGNOSTIC CODES' File.

78.4 FILM SIZES

Note: You already have the 'FILM SIZES' File.

78.6 RADIOLOGY ROOM

Note: You already have the 'RADIOLOGY ROOM' File.

78.7 LABEL PRINT FIELDS

Note: You already have the 'LABEL PRINT FIELDS' File.

79 RADIOLOGY DIVISION

Note: You already have the 'RADIOLOGY DIVISION' File.

79.1 RADIOLOGY LOCATIONS

Note: You already have the 'RADIOLOGY LOCATIONS' File.

79.198 RADIOLOGY 200 CONVERSION

Note: You already have the 'RADIOLOGY 200 CONVERSION' File.

79.199 RADIOLOGY REQUESTING LOCATIONS

Note: You already have the 'RADIOLOGY REQUESTING LOCATIONS' File.

79.2 IMAGING TYPE

Note: You already have the 'IMAGING TYPE' File.

SHALL I WRITE OVER FILE SECURITY CODES? No// Y (Yes)

NOTE: This package also contains BULLETINS

SHALL I WRITE OVER EXISTING BULLETINS OF THE SAME NAME? Yes//(Yes)

NOTE: This package also contains SORT TEMPLATES

SHALL I WRITE OVER EXISTING SORT TEMPLATES OF THE SAME NAME? Yes//(Yes)

NOTE: This package also contains INPUT TEMPLATES

SHALL I WRITE OVER EXISTING INPUT TEMPLATES OF THE SAME NAME? Yes//(Yes)

NOTE: This package also contains PRINT TEMPLATES

SHALL I WRITE OVER EXISTING PRINT TEMPLATES OF THE SAME NAME? Yes// (Yes)

NOTE: This package also contains FUNCTIONS

SHALL I WRITE OVER EXISTING FUNCTIONS OF THE SAME NAME? Yes// (Yes)

NOTE: This package also contains SECURITY KEYS

SHALL I WRITE OVER EXISTING SECURITY KEYS OF THE SAME NAME? Yes// (Yes)

NOTE: This package also contains OPTIONS

SHALL I WRITE OVER EXISTING OPTIONS OF THE SAME NAME? Yes// (Yes)

ARE YOU SURE EVERYTHING'S OK? No// Y (Yes)

...EXCUSE ME, I'M WORKING AS FAST AS I CAN.....

'RADIOLOGY EXAM DELETED' BULLETIN FILED -- Remember to add mail groups for new bulletins.
'RADIOLOGY REPORT DELETION' BULLETIN FILED -- Remember to add mail groups for new bulletins.
'RADIOLOGY REPORT UNVERIFIED' BULLETIN FILED -- Remember to add mail groups for new bulletins.
'RADIOLOGY REQUEST CANCELLED' BULLETIN FILED -- Remember to add mail groups for new bulletins.....
.....
'RA ABNORMAL' Option Filed
'RA ADDEXAM' Option Filed
'RA ALPHALIST' Option Filed
'RA AMIS' Option Filed
'RA AMISDUMP' Option Filed
'RA BTCH' Option Filed
'RA BTCHDEL' Option Filed
'RA BTCHLIST' Option Filed
'RA BTCHNEW' Option Filed
'RA BTCHPRINT' Option Filed
'RA BTCHREMOVE' Option Filed
'RA BTCHVERIFY' Option Filed
'RA CANCEL' Option Filed
'RA CDR REPORT' Option Filed
'RA CLERKMENU' Option Filed
'RA COMMON PROCEDURE' Option Filed
'RA COMPEDIT' Option Filed
'RA COMPLICATION' Option Filed
'RA COMPRINT' Option Filed
'RA CPTSTATS' Option Filed
'RA CREATE OE/RR PROTOCOL' Option Filed
'RA DAILYRPTS' Option Filed
'RA DAISTATS' Option Filed
'RA DAIUVR' Option Filed
'RA DELETERPT' Option Filed
'RA DELETEXAM' Option Filed
'RA DELINQUENT' Option Filed
'RA DEVICE' Option Filed
'RA DIAGCN' Option Filed
'RA DIAGEDIT' Option Filed
'RA DIAGP' Option Filed
'RA DISPLAY COMMON PROCEDURES' Option Filed
'RA DISTEDIT' Option Filed
'RA DISTP' Option Filed
'RA EDITCN' Option Filed
'RA EDITPT' Option Filed
'RA EXAMEDIT' Option Filed
'RA EXAMSTATUS' Option Filed
'RA EXAMSTATUS MASS OVERRIDE' Option Filed
'RA EXAMSTATUSP' Option Filed
'RA FAILSOFT' Option Filed
'RA FILERM' Option Filed
'RA FILMEDIT' Option Filed
'RA FILMP' Option Filed
'RA FILMUSE' Option Filed
'RA FLASH' Option Filed
'RA FLASHFORM' Option Filed
'RA FLASHFORMP' Option Filed

'RA IHS ADD/EDIT REQ LOCATIONS' Option Filed
'RA IHS CLERKMENU' Option Filed
'RA IHS EXAM ROSTER BY RAD' Option Filed
'RA IHS EXAM ROSTER BY ROOM' Option Filed
'RA IHS EXAM ROSTER BY TECH' Option Filed
'RA IHS EXAMLABEL' Option Filed
'RA IHS ORDEREXAM' Option Filed
'RA IHS PCCLINK CHECK' Option Filed
'RA IHS PROCEDURE ACTIVE LIST' Option Filed
'RA IHS RADIOLOGIST' Option Filed
'RA IHS TECHMENU' Option Filed
'RA IHS TRANSCRIPTIONIST' Option Filed
'RA IMGLOG' Option Filed
'RA INACPRCLONG' Option Filed
'RA INACPRCSHORT' Option Filed
'RA INCOMPLETE' Option Filed
'RA LABELS' Option Filed
'RA LABELTEST' Option Filed
'RA LOG' Option Filed
'RA LWKL' Option Filed
'RA LWKLBEDSEC' Option Filed
'RA LWKLCLINIC' Option Filed
'RA LWKLSERVICE' Option Filed
'RA LWKLSHARING' Option Filed
'RA LWKLWARD' Option Filed
'RA MAINTENANCE' Option Filed
'RA MAINTENANCEP' Option Filed
'RA MAJORAMIS' Option Filed
'RA MAJORAMISP' Option Filed
'RA MGRPTS' Option Filed
'RA MODIFIER' Option Filed
'RA MODIFIERP' Option Filed
'RA MOREMENUS' Option Filed
'RA NOPURGE' Option Filed
'RA OERR EXAM' Option Filed
'RA ORDER' Option Filed
'RA ORDER DISPLAY MENU' Option Filed
'RA ORDERCANCEL' Option Filed
'RA ORDERDISPLAY' Option Filed
'RA ORDEREXAM' Option Filed
'RA ORDERHOLD' Option Filed
'RA ORDERLOG' Option Filed
'RA ORDERLOGLOC' Option Filed
'RA ORDERPENDING' Option Filed
'RA ORDERPRINTPAT' Option Filed
'RA ORDERPRINTS' Option Filed
'RA ORDERSCHEDULE' Option Filed
'RA OUTADD' Option Filed
'RA OUTEDIT' Option Filed
'RA OUTFLAG' Option Filed
'RA OUTPROF' Option Filed
'RA OUTSIDE' Option Filed
'RA OUTSIDERPT' Option Filed
'RA OVERALL' Option Filed
'RA OVERRIDE' Option Filed
'RA PAST' Option Filed
'RA PNL' Option Filed

'RA PNLCLASS' Option Filed
'RA PNLCLERK' Option Filed
'RA PNLRES' Option Filed
'RA PNLSTAFF' Option Filed
'RA PNLTECH' Option Filed
'RA PROCEDURE' Option Filed
'RA PROCLISTS' Option Filed
'RA PROCLONG' Option Filed
'RA PROCMSGEDIT' Option Filed
'RA PROCMSGPRINT' Option Filed
'RA PROC SERIES' Option Filed
'RA PROC SHORT' Option Filed
'RA PROFDEMOS' Option Filed
'RA PROFILES' Option Filed
'RA PROFQUICK' Option Filed
'RA PROFSORT' Option Filed
'RA PTEDIT' Option Filed
'RA PURGE' Option Filed
'RA RADIOLOGIST' Option Filed
'RA REG' Option Filed
'RA REPORTS' Option Filed
'RA REPRINT' Option Filed
'RA RPT' Option Filed
'RA RPTDISP' Option Filed
'RA RPTDIST' Option Filed
'RA RPTDISTACTIVITY' Option Filed
'RA RPTDISTAUTOPURGE' Option Filed
'RA RPTDISTLISTCLINIC' Option Filed
'RA RPTDISTLISTUNPRINTED' Option Filed
'RA RPTDISTLISTWARD' Option Filed
'RA RPTDISTPRINTSTATUS' Option Filed
'RA RPTDISTPURGE' Option Filed
'RA RPTDISTQUEUE' Option Filed
'RA RPTDISTREBUILD' Option Filed
'RA RPTDISTSINGLECLINIC' Option Filed
'RA RPTDISTSINGLEWARD' Option Filed
'RA RPTENTRY' Option Filed
'RA RPTONLINEVERIFY' Option Filed
'RA RPTPAT' Option Filed
'RA RPTVERIFY' Option Filed
'RA SECRETARY' Option Filed
'RA SHARING' Option Filed
'RA SHARINGP' Option Filed
'RA SITEMANAGER' Option Filed
'RA SPECRPTS' Option Filed
'RA STANDPRINT' Option Filed
'RA STANDRPTS' Option Filed
'RA STATLOOK' Option Filed
'RA STATRACK' Option Filed
'RA STATRPT' Option Filed
'RA SUPERVISOR' Option Filed
'RA SYSDEF' Option Filed
'RA SYSDIV' Option Filed
'RA SYSDIVLIST' Option Filed
'RA SYSEXLIST' Option Filed
'RA SYSEXROOM' Option Filed
'RA SYSLOC' Option Filed

'RA SYSLOCLIST' Option Filed
'RA TECHMENU' Option Filed
'RA TRANSCRIP REPORT' Option Filed
'RA TRANSCRIPTIONIST' Option Filed
'RA UNVERIFY' Option Filed
'RA UPDATEEXAM' Option Filed
'RA USERUTL' Option Filed
'RA VIEWCN' Option Filed
'RA WARD' Option Filed
'RA WKL' Option Filed
'RA WKLPHY' Option Filed
'RA WKLPROCEDURE' Option Filed
'RA WKLRES' Option Filed
'RA WKLROOM' Option Filed
'RA WKLSTAFF' Option Filed
'RA WKLTECH' Option Filed
'RA WORKSHEETS' Option Filed
'RAMENU' Option
Filed.....

Compiling RA EXAM EDIT Input Template of File 70..

'RACTEX' ROUTINE FILED.....
'RACTEX1' ROUTINE FILED....
'RACTEX2' ROUTINE FILED.....
'RACTEX3' ROUTINE FILED.....
'RACTEX5' ROUTINE FILED.....
'RACTEX6' ROUTINE FILED....
'RACTEX8' ROUTINE FILED..
'RACTEX4' ROUTINE FILED..
'RACTEX7' ROUTINE FILED....
'RACTEX9' ROUTINE FILED...
'RACTEX10' ROUTINE FILED.

Compiling RA ORDER EXAM Input Template of File 75.1...

'RACTOE' ROUTINE FILED.....
'RACTOE1' ROUTINE FILED.....
'RACTOE4' ROUTINE FILED.....
'RACTOE5' ROUTINE FILED....
'RACTOE7' ROUTINE FILED..
'RACTOE2' ROUTINE FILED..
'RACTOE3' ROUTINE FILED...
'RACTOE6' ROUTINE FILED.

Compiling RA QUICK EXAM ORDER Input Template of File 75.1....

'RACTQE' ROUTINE FILED.....
'RACTQE1' ROUTINE FILED.....
'RACTQE3' ROUTINE FILED.....
'RACTQE4' ROUTINE FILED..
'RACTQE2' ROUTINE FILED...
'RACTQE5' ROUTINE FILED.

Compiling RA REGISTER Input Template of File 70..

'RACTRG' ROUTINE FILED.....
'RACTRG1' ROUTINE FILED....
'RACTRG2' ROUTINE FILED.....
'RACTRG3' ROUTINE FILED.....
'RACTRG6' ROUTINE FILED.....
'RACTRG7' ROUTINE FILED..

'RACTRG4' ROUTINE FILED..
'RACTRG5' ROUTINE FILED...
'RACTRG8' ROUTINE FILED...
'RACTRG9' ROUTINE FILED.

Compiling RA REPORT EDIT Input Template of File 74.....

'RACTWR' ROUTINE FILED.....
'RACTWR2' ROUTINE FILED....
'RACTWR3' ROUTINE FILED.....
'RACTWR4' ROUTINE FILED..
'RACTWR5' ROUTINE FILED...
'RACTWR1' ROUTINE FILED.

Compiling RA STATUS CHANGE Input Template of File 70..

'RACTTK' ROUTINE FILED..
'RACTTK1' ROUTINE FILED....
'RACTTK2' ROUTINE FILED.....
'RACTTK3' ROUTINE FILED.....
'RACTTK5' ROUTINE FILED...
'RACTTK4' ROUTINE FILED..
'RACTTK6' ROUTINE FILED....
'RACTTK7' ROUTINE FILED...
'RACTTK8' ROUTINE FILED.

Compiling RA VERIFY REPORT ONLY Input Template of File 74....

'RACTVR' ROUTINE FILED.....
'RACTVR1' ROUTINE FILED..
'RACTVR2' ROUTINE FILED...
'RACTVR3' ROUTINE FILED.

Compiling RA REPORT PRINT STATUS Print Template of File 74.....

'RACTRT' ROUTINE FILED.....

NOTE THAT FILE SECURITY-CODE PROTECTION HAS BEEN MADE

I am now going check the status of the file 6 to file 200 conversion.

File 6 to file 200 conversion already done.

>D ^%GR

MSM - Global Restore Utility
19-MAR-97 2:39 PM

Enter input device <HFS>: Host File Server
File Name >: ra__0400.g

Global(s) saved at 1:32 PM 17-MAR-97.
Header comment is : 71,71.1-3,72,74.1,75.2,78.1-4,78.6-7,79.2

Selective restore (allows rename) <N>: NO

Restoring...

Global: ^RA ... Restored
Global: ^RA ... Restored
Global: ^RA ... Restored
Global: ^RA ... Restored
Global: ^RA ... Restored
Global: ^RA ... Restored
Global: ^RA ... Restored
Global: ^RA ... Restored
Global: ^RA ... Restored
Global: ^RAMIS ... Restored
Global: ^RAMIS ... Restored
Global: ^RAMIS ... Restored
Global: ^RAMIS ... Restored

Restore Complete

>D ^RASETUP

Before the Medical Imaging Software can be entered through its
Kernel Menu options, data globals must be loaded and the Medical
Imaging Division and Location must be set up. Please complete
the set up procedures that follow.

If you have not loaded the globals in file 'ra__0400.g' do not continue
with this routine.

Continue? YES//

Select RADIOLOGY DIVISION: SELLS HOSPITAL/CLINIC// 001 TUCSON

SELLS 01

...OK? Yes// (Yes)

Installation is now complete. See the Technical Manual for setup procedures.

>D ^%RDEL

MSM - Routine Delete Utility
19-MAR-97 3:07 PM

Routine selector: RAI*

180 routines selected.

Routine selector:

Screen ROUTINES by date last edited? NO//

Delete Selected Routines? <N> Y

Deleting ...

RAINI001	RAINI002	RAINI003	RAINI004	RAINI005	RAINI006	RAINI007	RAINI008
RAINI009	RAINI00A	RAINI00B	RAINI00C	RAINI00D	RAINI00E	RAINI00F	RAINI00G
RAINI00H	RAINI00I	RAINI00J	RAINI00K	RAINI00L	RAINI00M	RAINI00N	RAINI00O
RAINI00P	RAINI00Q	RAINI00R	RAINI00S	RAINI00T	RAINI00U	RAINI00V	RAINI00W
RAINI00X	RAINI00Y	RAINI00Z	RAINI010	RAINI011	RAINI012	RAINI013	RAINI014
RAINI015	RAINI016	RAINI017	RAINI018	RAINI019	RAINI01A	RAINI01B	RAINI01C
RAINI01D	RAINI01E	RAINI01F	RAINI01G	RAINI01H	RAINI01I	RAINI01J	RAINI01K
RAINI01L	RAINI01M	RAINI01N	RAINI01O	RAINI01P	RAINI01Q	RAINI01R	RAINI01S
RAINI01T	RAINI01U	RAINI01V	RAINI01W	RAINI01X	RAINI01Y	RAINI01Z	RAINI020
RAINI021	RAINI022	RAINI023	RAINI024	RAINI025	RAINI026	RAINI027	RAINI028
RAINI029	RAINI02A	RAINI02B	RAINI02C	RAINI02D	RAINI02E	RAINI02F	RAINI02G
RAINI02H	RAINI02I	RAINI02J	RAINI02K	RAINI02L	RAINI02M	RAINI02N	RAINI02O
RAINI02P	RAINI02Q	RAINI02R	RAINI02S	RAINI02T	RAINI02U	RAINI02V	RAINI02W
RAINI02X	RAINI02Y	RAINI02Z	RAINI030	RAINI031	RAINI032	RAINI033	RAINI034
RAINI035	RAINI036	RAINI037	RAINI038	RAINI039	RAINI03A	RAINI03B	RAINI03C
RAINI03D	RAINI03E	RAINI03F	RAINI03G	RAINI03H	RAINI03I	RAINI03J	RAINI03K
RAINI03L	RAINI03M	RAINI03N	RAINI03O	RAINI03P	RAINI03Q	RAINI03R	RAINI03S
RAINI03T	RAINI03U	RAINI03V	RAINI03W	RAINI03X	RAINI03Y	RAINI03Z	RAINI040
RAINI041	RAINI042	RAINI043	RAINI044	RAINI045	RAINI046	RAINI047	RAINI048
RAINI049	RAINI04A	RAINI04B	RAINI04C	RAINI04D	RAINI04E	RAINI04F	RAINI04G
RAINI04H	RAINI04I	RAINI04J	RAINI04K	RAINI04L	RAINI04M	RAINI04N	RAINI04O
RAINI04P	RAINI04Q	RAINI04R	RAINI04S	RAINI04T	RAINIS	RAINIT	RAINIT1
RAINIT2	RAINIT3	RAINIT4	RAINIT5				

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